JC01 Rec'd PCT 0 06 SEP 2005

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 124683

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

TRANSMITTAL LETTER TO THE UNITED STATES

		ESIGNATED/ELECTED OF ONCERNING A FILING UN	10/542,147							
	RNAT	TIONAL APPLICATION NO. 004/000322	PRIORITY DATE CLAIMED January 16, 2003							
		INVENTION LECTRIC TRANSDUCER, PHOTO	DELECTRIC TRANSDUCER APP	PARATUS, AND IRON SILICIDE FILM						
		ITS FOR DO/EO/US AMADA; Hisao MOROOKA; Kazud	o NISHI.							
Appli	cant I	nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 3	31).							
5 .		A copy of the International Applicat	tion as filed (35 U.S.C. 371(c)(2))							
		a. is attached hereto (required)	only if not communicated by the In	ternational Bureau).						
		b.	the International Bureau.							
		c. \square is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).						
6.		An English language translation of	the International Application as filed	d (35 U.S.C. 371(c)(2))						
		a.								
		b. has been previously submitted	ted under 35 U.S.C. 154(d)(4).							
		c. The International Application	n was filed in English.							
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (require	ed only if not communicated by the I	nternational Bureau).						
		b. have been communicated by the International Bureau.								
		c. have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and wi	II not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	s 11 t	o 20 below concern document(s)	or information included:							
11.	\boxtimes	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recor	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.						
^ 13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.	\boxtimes	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.		Other items or information:								

U.S. APPLICATION NO. (if known, 10/542,147	, see 37 C.F.R. 1.5)	ATTORNEY'S DOCKET NUMBER 124683										
21. The following fees	s are submitted:	PCT/JP2004/000322		CALCULATIONS	PTO USE ONLY							
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BASIC NATIONAL FEE (3	7 CFR 1.492(a)):	\$										
SEARCH FEE (37 CFR 1.4	\$											
			•									
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and												
industrial applicability for all claims presented in the application entering the												
national stage												
International appear for (27												
International search fee (57	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00											
International search report	International search report provided to USPTO no later than the time at which											
the search fee is paid												
All situations not provided f	or above		\$ 500.00									
EXAMINATION FEE (37 C	FR 1.492(c)(1)-(2)):			\$								
International preliminary ex	amination report or s	written opinion prepared	d by									
the USPTO as IPEA or ISA	A and favorable as to	novelty, inventive ster	o, and									
industrial applicability for al national stage	I claims presented in	n the application enterin	ng the \$ 0.00									
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All situations not provided f	or above		\$ 200.00	i								
Surcharge of \$130.00 for fu	rnishing the oath or	declaration later than 3	0 months from the	\$130.00								
earliest claimed priority dat	e (37 CFR 1.492(e))	<u>. </u>	r									
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tround up to next intege	r											
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INDEPENDENT CLAIMS	- 3	=	x 200.00 = + 360.00 =	\$								
MULTIPLE DEPENDENT (\$ \$130.00											
Applicant claims small	entity status See 3	TOTAL OF ABOVE (\$130.00								
reduced by ½.	entity status. See C	OTTOTICES	-	Ψ								
			SUBTOTAL =	\$130.00								
Processing fee of \$130.00			nan 30 months from	\$								
the earliest claimed priority	date (37 CFR 1.492		NATIONAL FEE =	\$130.00								
Fee for recording the enclo	sed assignment (37			\$								
accompanied by an approp	riate cover sheet (3)	7 CFR 3.28, 3.31). \$40	.00 per property +	Ψ								
		TOTAL F	ES ENCLOSED =	\$130.00								
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sheet is enclose	ed.				•							
c. 🛛 The Commission	ner is hereby author	ized to charge any add	itional fees which may	be required, or credi	any overpayment to							
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NOTE: Where an appro	priate time limit un	der 37 CFR 1.495 has	not been met a peti	tifon #6/##viv#/#3# CF	1.137(a) or (b))							
must be filed and granted to restore the application to pending status.												
OLIFF & BERRIDGE, PLC												
Customer Number	•		NAME Jame	s A. Oliff								
			REGISTRATIO		75							
Date September 6, 2005 NAME: Philip A. Caramanica, Jr.												
September 6, 20	<u></u>		A. Caramanica, Jr. DN NUMBER: 51,5	28								
			0,01101110									

	U.S. APPLICATION NO. (if known, see 37 C.F 10/542,147	INTERNATIONAL APPLICATE PCT/JP2004/000322	TION NO.	ATTORNEY'S DOCKET NUMBER 124683				
	21. The following fees are sub			CALCULATIONS	PTO USE ONLY			
	BASIC NATIONAL FEE (37 CFR 1	\$ \$						
	SEARCH FEE (37 CFR 1.492(b)(1)	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):						
	International preliminary examination the USPTO as IPEA or ISA and favindustrial applicability for all claims national stage	o, and og the						
	International search fee (37 CFR 1.							
	International search report provided the search fee is paid							
		All situations not provided for above \$ 500.00						
	EXAMINATION FEE (37 CFR 1.492		\$					
	International preliminary examination the USPTO as IPEA or ISA and favindustrial applicability for all claims national stage	vorable as to presented in	novelty, inventive step the application enterin	o, and g the\$ 0.00				
	Surcharge of \$130.00 for furnishing	the oath or	declaration later than 3	0 months from the	\$130.00			
	earliest claimed priority date (37 CF TOTAL PAGES OF APPLICATION OVER	÷ 50	= †	x 250 =	\$			
	100 (- 100) tround up to next integer		<u> </u>					
		BER FILED	NUMBER EXTRA	RATE	\$			
	TOTAL CLAIMS	- 20	=	x 50.00 =	\$			
	INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$			
	MULTIPLE DEPENDENT CLAIM(S			+ 360.00 =	\$ \$130.00			
		TOTAL OF ABOVE CALCULATIONS =						
	reduced by ½.	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						
				SUBTOTAL =	\$130.00	·		
	Processing fee of \$130.00 for furnisthe earliest claimed priority date (37)	thing the Eng CFR 1.492	(f)).		\$			
				NATIONAL FEE =	\$130.00			
	Fee for recording the enclosed assi accompanied by an appropriate cov	gnment (37 (ver sheet (37	CFR 1.21(h)). The ass ' CFR 3.28, 3.31). \$40	signment must be .00 per property +	\$			
			TOTAL FE	ES ENCLOSED =	\$130.00			
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	a.							
	c.	<u>-0461</u> . A du	plicate copy of this she	eet is enclosed. 🦯 🚶		1		
	Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE: Where an appropriate ti	me limit und	der 37 CFR 1.495 has	not been met a peti	tion to revive/(37 GF	R 1.137(a) or (b))		
	must be filed and grante	ed to restore	a the application to pe	ending status. 🎵	(1		
	SEND ALL CORRESPONDENCE TO:							
OLIFF & BERRIDGE, PLC Customer Number: 25944 NAME: VIETNAME: A. Oliff								
	75							
	Date <u>September 6, 2005</u>	A. Caramanica, Jr. DN NUMBER: 51,5	28					